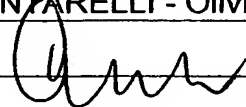


PCT

FEE CALCULATION SHEET

Annex to the Demand

International application No. PCT/IB04/03883	For International Preliminary Examining Authority use only	
Applicant's or agent's file reference BIF116131 ON/IM	Date stamp of the IPEA	
Applicant CANON KABUSHIKI KAISHA		
CALCULATION OF PRESCRIBED FEES		
1. Preliminary examination fee	EUR 1530 P	
2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i>)	EUR 129 H	
3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box	EUR 1659	
	<div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">TOTAL</div>	
MODE OF PAYMENT		
<input checked="" type="checkbox"/> authorization to charge deposit account with the IPEA (see below)	<input type="checkbox"/> cash	
<input type="checkbox"/> cheque	<input type="checkbox"/> revenue stamps	
<input type="checkbox"/> postal money order	<input type="checkbox"/> coupons	
<input type="checkbox"/> bank draft	<input type="checkbox"/> other (specify):	
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT <i>(This mode of payment may not be available at all IPEAs)</i>		
<input checked="" type="checkbox"/> Authorization to charge the total fees indicated above.	IPEA/ <u>EP</u>	
<input checked="" type="checkbox"/> <i>(This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit)</i> Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	Deposit Account No.: <u>2804-0061</u>	
	Date: <u>September 9, 2005</u>	
	Name: <u>SANTARELLI - Olivier NICOLLE</u>	
	Signature: 	

CLAIMS

5 1. A digital document system in which a digital document in a communication network is shared between a plurality of stations, said system comprising:

- a first station having a first thumbnail data item and a corresponding original data item;
- 10 - a second station having a second thumbnail data item; and
- a center station comprising:
 - comparing means for comparing the first thumbnail data item and the second thumbnail data item; and
 - transmitting means for transmitting information for accessing the
 - 15 original data item to the second station according to a result of the comparison.

 2. A system according to claim 1, wherein said comparing means compares the first thumbnail data item and the second thumbnail data item by using a first signature of the first thumbnail data item and a second signature of

20 the second thumbnail data item.

 3. A center station communicated with a plurality of stations via a communication network comprising:

- comparing means for comparing a first thumbnail data item and a
- 25 second thumbnail data item, wherein the first thumbnail data item is in a first station and the second thumbnail data item is in a second station, and
- transmitting means for transmitting information for accessing an original data item corresponding to the first thumbnail data item to the second station according to a result of the comparison, wherein the original data item is
- 30 in the first station.

 4. A station according to claim 3, further comprising:

- deriving means for deriving a first signature from the first thumbnail data item and a second signature from the second thumbnail data item;

- wherein said comparing means compares the first thumbnail data item and the second thumbnail data item by using the first signature and the
5 second signature.

10 5. A station according to claim 4, wherein said deriving means derives color histograms each based on the thumbnail data item as the signature.

6. A station according to claim 4, wherein said deriving means derives the signature by referencing a table.

15 7. A station according to claim 3, wherein said comparing means compares based on a difference and a threshold derived from the first thumbnail data item and the second thumbnail data item.

20 8. A station according to claim 3, further comprising:
- receiving means for receiving a request from the second station;
- wherein the request includes the second thumbnail data item.

9. A station according to claim 3, wherein said communication network is a peer-to-peer network.

25 10. A station according to claim 3, wherein the first station is a digital camera apparatus and generates the original data item.

11. A station according to claim 3, wherein the second thumbnail data item is generated in the first station.

30 12. A station capable of sharing a digital document in a communication network comprising:

- i) original generating means for generating an original data item;
- ii) thumbnail generating means for generating a thumbnail data item from the generated original data item;
- iii) transmitting means for transmitting the thumbnail data item to the
5 other station; and
- iv) receiving means for receiving an access from said other station to the original data item based on the thumbnail data item.

13. A station capable of sharing a digital document in a
10 communication network comprising:

- 1) thumbnail receiving means for receiving a second thumbnail data item from the other station; and
- 2) original receiving means for receiving, from a center station, information for accessing the original data item corresponding to a first
15 thumbnail data item according to a result of the comparison between the first thumbnail data item and the second thumbnail data item.

14. A method of controlling a center station capable of communicating with a plurality of stations via a communication network
20 comprising the following steps:

- comparing a first thumbnail data item and a second thumbnail data item, wherein the first thumbnail data item is in a first station and the second thumbnail data item is in a second station; and
- transmitting means for transmitting information for accessing an
25 original data item corresponding to the first thumbnail data item to the second station according to a result of the comparison, wherein the original data item is in the first station.

15. A method of controlling a station capable of sharing a digital
30 document in a communication network comprising the following steps:

- generating an original data item;

- generating a thumbnail data item from the generated original data item;

- transmitting the thumbnail data item to the other station; and

- receiving an access from said other station to the original data item

5 based on the thumbnail data item.

16. A method of controlling a station capable of sharing a digital document in a communication network comprising the following steps:

- receiving a second thumbnail data item from the other station; and

10 - receiving, from a center station, information for accessing the original data item corresponding to a first thumbnail data item according to a result of the comparison between the first thumbnail data item and the second thumbnail data item.

15 17. A computer program stored in an information carrier, said program comprising instructions enabling the implementation of a processing method according to claim 14, when that program is located and executed by a computer system.

20 18. A computer program stored in an information carrier, said program comprising instructions enabling the implementation of a processing method according to claim 15, when that program is located and executed by a computer system.

25 19. A computer program stored in an information carrier, said program comprising instructions enabling the implementation of a processing method according to claim 16, when that program is located and executed by a computer system.